Editorial
721 Faculty development/mentoring evolution of mentorship in academic medicine
S Das

Research tools and issues
724 Improvement science is a partner in basic and clinical research
J N Kline, A S Payne

Original research
728 Indoleamine 2,3-dioxigenase-transfected mesenchymal stem cells suppress heart allograft rejection by increasing the production and activity of dendritic cells and regulatory T cells
J-G He, B-B Li, I Zhou, D Yan, Q-L Xu, W Zhao

Advanced glycation end products and glycosaminoglycans in patients with diabetic ketoacidosis
H Edriss, A J Melehin, K Selvan, R Gavdia, P U Patel, K Nogent

743 Relationship between non-alcoholic fatty liver disease during pregnancy and abnormal glucose metabolism during and after pregnancy
M Santari, F Bril, R Eggerman, S Kalavalsapalli, K Casi

Assessment of two novel renal tubular proteins in type 2 diabetic patients with nephropathy
M T Abdel Ghafar, M H Shalaby, H I Okada, R E Abo El gheit, N A Soliman, W A Kekhe

756 Bedside clinical assessment predicts recurrence after hospitalization due to viral lower respiratory tract infection in young children

Detection of a 5-circRNA signature to improve prognostic prediction in gastric cancer
F Wang, X Li, X Zhao, Y Xie

MIR-3150b inhibits hepatocellular carcinoma cell proliferation, migration and invasion by targeting GOLPH3
Y Zhang, J Wang, H Su

Statin use and the risk of renal cell carcinoma: national cohort study
Y-C Chou, C-H Lin, C-S Weng, W-Y Chou, J-Y Chang, C-A Sun

Methylation analysis of MIR200 family in Mexican patients with colorectal cancer

FOXO3a is stabilized by USP18-mediated de-IGSylation and inhibits TGF-β1-induced fibronectin expression
B Wang, Y Li, H Wang, J Zhao, Y Zhao, Z Liu, H Ma

DNA isolation from archived formalin-fixed paraffin-embedded tissues in a series of 212 thyroid cancer cases: the influence of preanalytical factors on DNA quantity and purity
A Nechir-Biçol, C Boness, A E Zahan, V Moldovan, E Stecc, A Borda

Prediction of emergency cesarean section by measurable maternal and fetal characteristics
P Cuián, F Tang, G Sun, W Ren

Brief report
807 Circulating microRNA after autologous bone marrow mononuclear cell (BM-MNC) injection in patients with ischemic stroke